AMENDMENTS TO THE CLAIMS

- 1. (Currently Amended) A scleral expansion segment comprising an arched rod having two free ends connected by a bridge, the arched rod being designed to be placed on the sclera perpendicular to the ciliary body and being characterized in that the free ends of said rod have a spatula shape wider than <u>a the</u> diameter of said bridge, so as to constitute wide support bases.
- 2. (Previously Amended) The segment according to Claim 1, characterized in that the bases have a radius of curvature R1 corresponding to that of the sclera perpendicular to the ciliary body, whereas the bridge has a radius of curvature R2 less than R1.
- 3. (Previously Amended) The segment according to Claim2, characterized in that it defines a multitude of perforations.
 - 4. (Previously Amended) The segment according to Claim 2, characterized in that it is coated with a biocompatible synthetic material with a porous surface.
 - 5. (Previously Amended) The segment according to Claim 4, characterized in that it consists of a core of formable material with shape memory, sunk in a layer of soft material.
 - 6. (Previously Amended) The segment according to Claim 4, characterized in that it has an internal canal intended for placement of a core, the nature and strength of which can be



chosen in order to adjust the effect of the scleral expansion segment.

- 7. (Previously Amended) The segment according to Claim 6, characterized in that the core consists of an injectable product.
- 8. (Previously Amended) The segment according to Claim 7, characterized in that it is made in two parts, a first part and a second part, which interlock with each other.
- 9. (Currently Amended) The segment according to Claim 8, characterized in that the first part includes a base equipped with a female attachment means, while the second part <u>includes</u> concludes the other base combined with the bridge, the free end of which contains a male attachment means.
- 10. (Original) The segment according to Claim 9, characterized in that the two parts contain means for preventing any rotation relative to each other.